



95 EXPRESS LANES

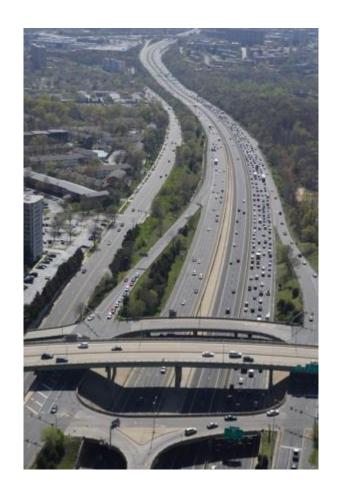
Project Briefing, Construction Update and Operations

Town of Dumfries

What Are 95 Express Lanes?



- » \$1 billion, 29-mile upgrade and expansion of existing HOV facility
- » Free access for HOV-3+, transit
- » Added capacity and new access points to relieve major bottlenecks and provide more choices for HOV vehicles or toll-paying customers
- » Regional HOV/transit network with seamless connections to the 495 Express Lanes
- » Help address the impact of Base Realignment and Closure on the 95 Corridor



One half of Virginia's growth over the last decade has been along the I-95 corridor

95 Express Lanes Improvements



- Expand existing reversible HOV lanes from two to three lanes for 14 miles from just north of Edsall Road on I-395 to the Prince William Parkway
- » Improve the existing two HOV lanes for six miles from Prince William Parkway to Route 234/Dumfries
- » Build new nine mile reversible extension of existing HOV lanes from Dumfries to Garrisonville Rd in Stafford County
- » Add new or improved access to and from HOV/HOT network at key interchanges



Partnership Delivers Benefits



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» Public-Private Partnership:

- 95 Express Lanes are the product of a public-private partnership between the Virginia Department of Transportation, the Virginia Department of Rail and Public Transportation, the Federal Highway Administration and Transurban-Fluor
- The \$1 billion 95 Express Lanes are funded through a contribution from the Commonwealth, private equity, private activity bonds and TIFIA loan







FLUOR

Civil Rights Program



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In The Field

- » 95 Express Lanes Project has committed \$192.5 million to DBE/SWaM contractors
- » Exceeds DBE/SWaM goal of \$189 M
- » 127 DBE/SWaM firms working on the job
- » Good-faith efforts to further exceed goal

VDOT Support Services

- » Marketing, outreach and certification support
- » Robust database of qualified small and minority businesses
- » Compliance support and enforcement
- » Strong field assistance/work evaluation & individualized support to subcontractors





Construction Update



- » Construction nearly 90% complete
- » On-track to be open to traffic in early 2015
- » All bridges steel and deck work complete
- » Nearly 1,500 workers throughout the corridor completing paving, striping, guardrails, sound walls and stormwater ponds.
- » Active work underway to install and test overhead signs, tolling and traffic management equipment
- » Just over 3 million safe work hours, exceeding industry standards

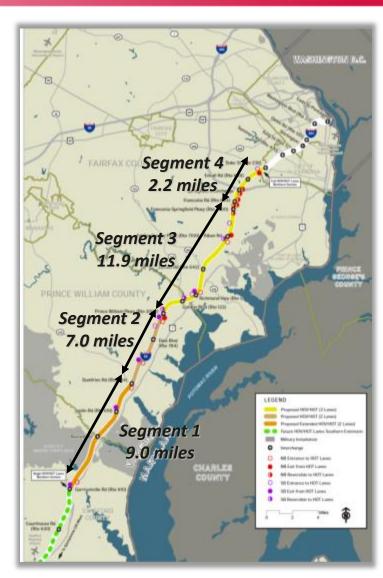




Construction Corridor



- » Segment 1Garrisonville Road to Dumfries Road
- » Segment 2Dumfries Road to PrinceWilliam Parkway
- » Segment 3Prince William Parkway to I-495
- » Segment 4I-495 to North of Edsall Road



What Should Drivers Expect?



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Fall 2014:

- » Weekend and overnight closures of I-395/I-95 HOV and regular lanes
- » Busy fall construction season to remain on-schedule
- » New overhead electronic signs showing test messages
- » Close coordination with ongoing work throughout the I-95/I-395 Corridor
 - » I-95 Shoulder Improvements in Prince William County between Prince William Parkway
 - Ramp from Fort Belvoir North to I-95 connection work in progress
 - » I-395 North Auxiliary Lane ongoing
 - » I-395 HOV Ramp at Seminary Road
- » Major public education and outreach to support opening of the Express Lanes





Congestion Relief Strategies



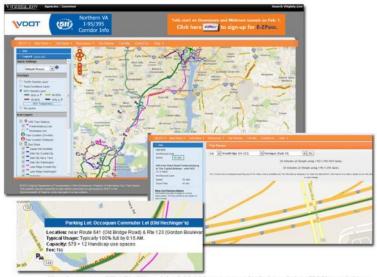
- » Increased Virginia State Police presence and Safety Service Patrols
- » Instant towing service
- » Increased dynamic message signs to warn drivers of trucks entering the highway
- » Real-time travel-time sign comparing HOV lanes to general purpose lanes – helping commuters "Reach the Pentagon"
- » Coordination between multiple contractors and VDOT districts



Commuter Solution Strategies



- » Express Bus Service from Woodbridge to Tysons and DC
 - » 178,000 total passenger trips
- » Free, Saturday bus service along I-95
 - » 16,127 total riders
 - » Avg. daily riders: 613
- » VRE Step-up Fare
 - » 30,000+ "new" riders to date
 - » Approximately 3,000 per month
- » GWRegion Vanpools
 - » 35 new vanpools/27,000 trips
- » Launched Northern Va. commuter tools on Virginia 511 for I-95/395
 - » Real-time HOV travel times
 - » Park-and-ride info.
 - » Trip-planning for VRE and buses
 - » Available on mobile app. and <u>www.511virginia.org/nova</u>



New features on VDOT's 511 tool for I-95/395 commuters include real-time HOV travel times, park-and-ride info, trip-planning for VRE and buses, and more.





How 95 Express Lanes Work

How the Lanes Work



- » Express Lanes will be reversible with similar timing as today's HOV system
- » Dynamic system with variable tolls will manage traffic
- » Mandatory E-ZPass for all users
- » HOV-3, transit and motorcycles will ride toll-free with E-ZPass Flex
- » Rules of the road will be in effect 24 hours a day, seven days a week





Lane Reversal Schedule



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» Reversible system with similar timing as today's HOV lanes

New Road. New Signs.



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Drivers will know it's a sign for the 95 Express Lanes when you see the purple banner with the purple E-ZPass logo and "EXPRESS ONLY"



Toll-paying, carpoolers and buses need an E-ZPass or E-ZPass Flex



Carpoolers with an E-ZPass Flex do not pay a toll

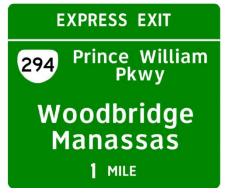
New Road. New Signs.



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Exit point back to I-95 regular lanes



Exit point to connecting road



Regulatory sign



Last exit northbound before start of HOV lanes



Southbound HOV to Express Lanes

How the Lanes Work



- » Pricing signage in advance of all entrances
- » Toll rates will adjust to keep lanes free flowing
- » Toll equipment will identify vehicle's total trip distance
- » Sensors monitor traffic 24/7 and system adjusts toll prices as necessary
- » All-electronic -- no toll booths
- » Average rush hour trip \$6 to \$8 for a distance of 10 to 12 miles
- Low of 20 cents to a mile to about 80 cents during rush



Accessing the Lanes



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NORTHBOUND TRAVEL FAIRFAX Onto I-395 ALEXANDRIA FAIRFAX COUNTY **495 DECISION POINT** Onto 495 Express Lanes/I-495/I-95 From 495 Express Lanes/I-495 From OLD KEENE MILL ROAD From/Onto FRANCONIA/SPRINGFIELD PKWY MANASSAS From I-95 Onto I-95 95 DECISION POINT Onto ALBAN ROAD From ROUTE 1 NORTH PRINCE WILLIAM From ROUTE 123 Onto I-95 COUNTY From PRINCE WILLIAM PKWY From OPITZ BLVD From DALE BLVD From I-95 Maryland DUMFRIES LEGEND Entry STAFFORD COUNTY 95 Express Lanes 495 Express Lanes 395 HOV Lanes

AQUIA HARBOUR

SOUTHBOUND TRAVEL



Northern Area



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The Express Lanes end and the HOV lanes begin on I-395 north of Edsall Road. Unique situation introduces drivers to two facilities with unique rules for each roadway.

HOV-3 Travel

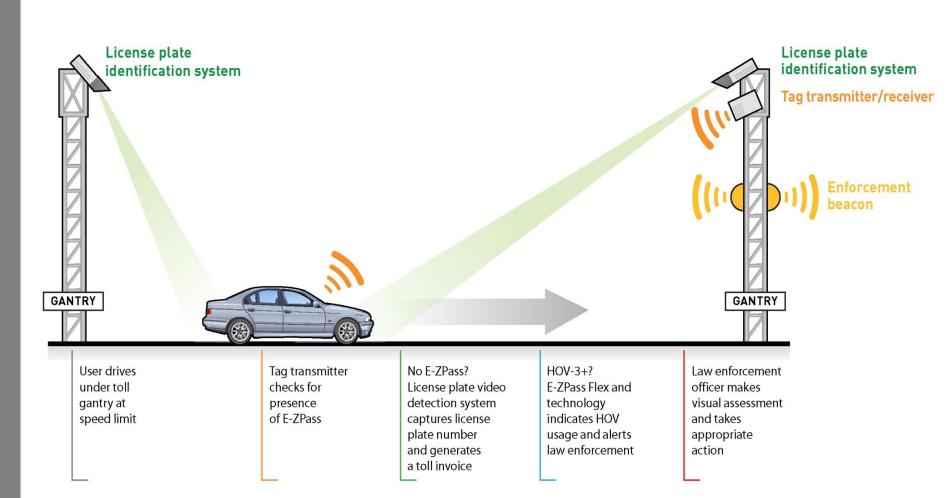




- » HOV-3 qualifies for toll-free travel
- » Carpools and vanpools will need the switchable E-ZPass Flex
- » Now available through Virginia and Maryland's E-ZPass offices, retail locations in Northern Virginia and online
- » E-ZPass Flex works on all other E-ZPass facilities
- » In Virginia, E-ZPass is \$35.00

Enforcement of the Lanes





Safety



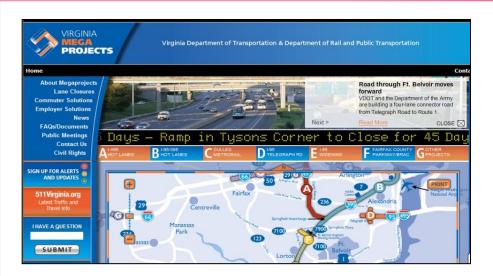
- 24-hour safety monitoring from Express Lanes Operations Center
- » Real-time traffic information and Express Assist
- » Express Assist incident response will work with law enforcement, VDOT and emergency services
- » Vehicle detection technology will assist with reversal of traffic flow



For More Information

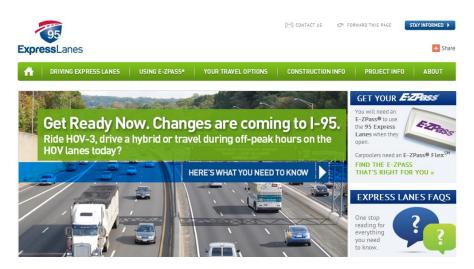


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For construction information, please visit:

www.vamegaprojects.com



For information on how to use the Express Lanes and E-Zpass, please visit:

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